IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 20246 6

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4654-88-2251

APPLICANT: Chris Mazely APPLICANT ADDRESS: 114 Corporate Dale Drive Mooresville, NC 28117

SITE ADDRESS: 129 Buckingham Place Mooresville, NC PHONE: 980-297-2984 ALT. PHONE:

SITE DIRECTIONS: Rt 115 South → Left on Presbytrion → Right on Buckingham Place → House of Left

SUBDIVISION: Davidson Downes SECTION: LOT # 4 LOT AREA: 0.815 acres DESIGN FLOW: 480 gal/day L.T.A.R.: 0.275 initial/0.3 repair

Septic Tank	1000 (gal)	STB	794	Date	2-16-16	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	P-283	Date	12-23-15	System Description:	25% Reduction - PM	☐ Business	No. Persons 8
Pump Make	Bowlds	Model	WEO 512 HH	Serial #		Repair System Description:	50% Reduction LP-PPBPS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	7	Linear Ft:	438	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36	Max. Trench Bottom Depth	24"	Gravel Depth	—		☐ GRAVITY ☒ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: See inspection results from 3-22-16 for elevations and configuration of existing 6 drainfield laterals. Recommend pumping septic tank every 3-5 years. Per state regional specialist, existing trenches installed through crown/nose slope acceptable however must maintain 15' separation from stormwater diversion ditch.

INITIAL SITE SKETCH

See attached plans from Mike Athanas + Associates

Michael Athanas LSS# 1252

Received: 4-15-16 JR

AS BUILT SKETCH

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

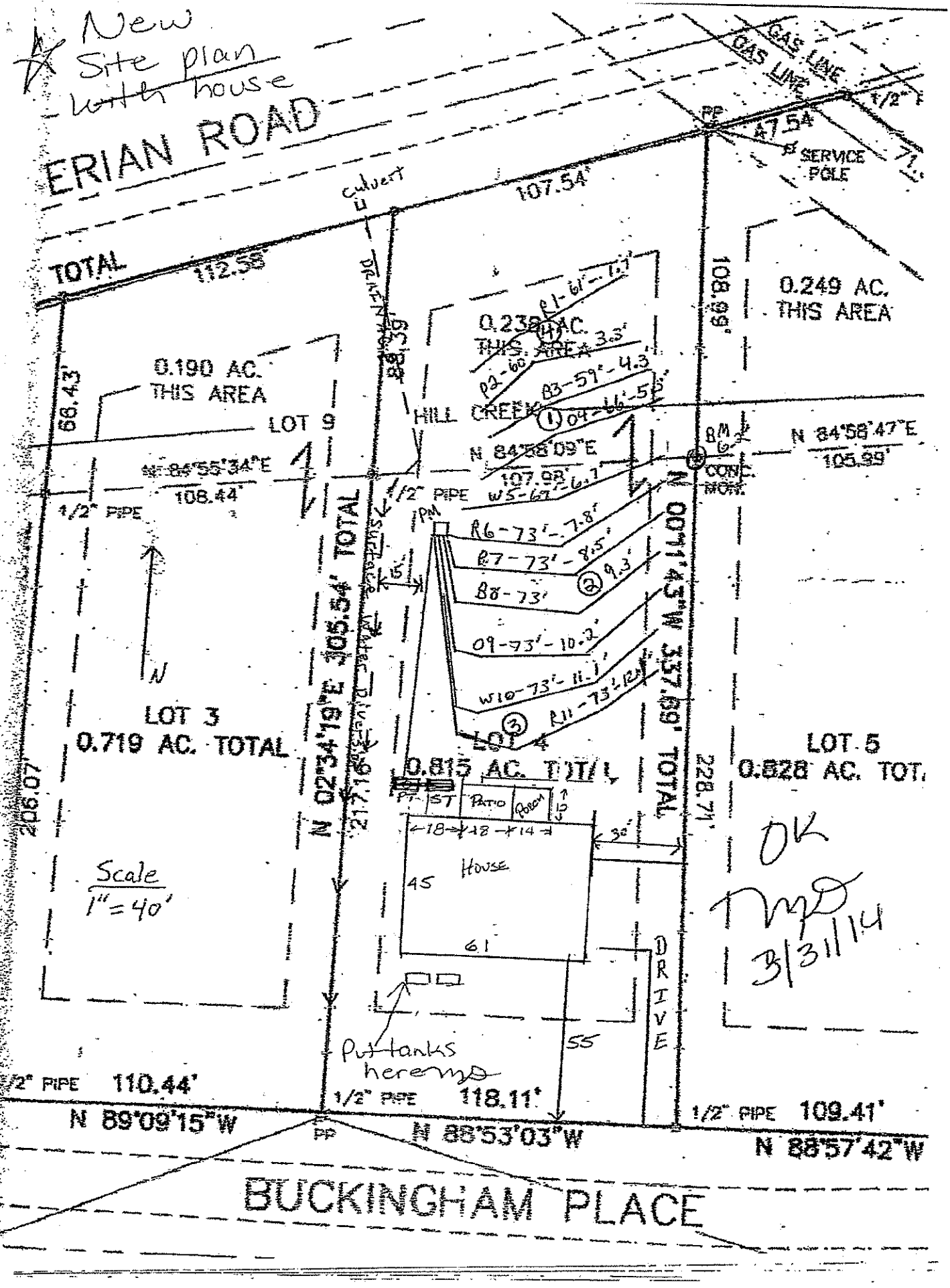
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 4-18-16 Installed by: E. J Eakin

IMPROVEMENT PERMIT by: JS Thomas Shuck Date: 4-18-16 OPERATION PERMIT by: Marina Isaacs RS Date: 4/20/16

AUTHORIZATION TO CONSTRUCT by: JS Thomas Shuck Date: 4-18-16 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


New
Site plan
with house
ERIAN ROAD
GAS LINE
GAS LINE
1/2"
PP
47.54'
SERVICE POLE
107.54'
TOTAL
112.58'
culvert
DRAINAGE DITCH
108.99'
0.249 AC.
THIS AREA
0.238 AC.
THIS AREA
0.190 AC.
THIS AREA
68.43'
LOT 9
HILL CREEK
N 84°58'09"E
107.98'
N 84°58'47"E
105.99'
BM
CONC. MON.
1/2" PIPE
N 84°55'34"E
108.44'
1/2" PIPE
N 00°11'43"W 337.69' TOTAL
N 02°34'19"E 305.54' TOTAL
LOT 3
0.719 AC. TOTAL
LOT 4
0.815 AC. TOTAL
LOT 5
0.828 AC. TOT.
206.07'
228.71'
Scale
1"=40'
PORCH
PATIO
ST
18
18
14
30'
HOUSE
45
61
DRIVE
55
Put tanks here mp
OK
mp
3/31/14
1/2" PIPE
110.44'
N 89°09'15"W
PP
1/2" PIPE
118.11'
N 88°53'03"W
1/2" PIPE
109.41'
N 88°57'42"W
BUCKINGHAM PLACE

APPROVED APR 18 2016

